

Title (en)

RAPID COUPLING

Publication

EP 0275749 B1 19911023 (FR)

Application

EP 87402847 A 19871215

Priority

FR 8617775 A 19861216

Abstract (en)

[origin: EP0275749A1] Rapid coupling comprising a joining piece (1) integral with a member to be coupled and able to cooperate with a female part (9) integral with the end of a pipe (11) to be coupled on. The female part (9) is made from a thermoplastic or thermosetting material, with or without filler, and fixed by overmoulding to the pipe (11) which is itself made of a compatible or adherable thermoplastic material, elastomer or thermoplastic elastomer. <IMAGE>

IPC 1-7

F16L 37/08

IPC 8 full level

F16L 37/098 (2006.01)

CPC (source: EP)

F16L 37/0985 (2013.01)

Citation (examination)

GB 1145896 A 19690319 - AMP INC

Cited by

US5540463A; US6641177B1; US7478840B2; CN1324260C; US5415825A; FR2699253A1; US6089621A; USRE39584E; US5743572A; US5964485A; US5415436A; GB2277292B; US5267757A; CN110566742A; WO2004040185A1; WO02092230A3

Designated contracting state (EPC)

DE GB IT

DOCDB simple family (publication)

FR 2608250 A1 19880617; FR 2608250 B1 19890224; DE 3774109 D1 19911128; EP 0275749 A1 19880727; EP 0275749 B1 19911023

DOCDB simple family (application)

FR 8617775 A 19861216; DE 3774109 T 19871215; EP 87402847 A 19871215